

multi-option fuzing height of burst capability, and effective range of 15-70 km.

4. The M57 ATACMS Unitary is a conventional, semi-ballistic missile that utilizes a 500-pound high explosive warhead. It has an effective range of between 70 and 300 kilometers, and has increased lethality and accuracy over previous versions of the ATACMS due to a GPS/PPS aided navigation system.

5. The ER GMLRS missiles provide a persistent, responsive, all-weather, rapidly deployed, long range, surface-to-surface, area- and point-precision strike capability. The XM403 AW, like GMLRS M30A1/A2, carries a 200-pound fragmentation assembly filled with high explosives which, upon detonation, accelerates two layers of preformed penetrators optimized for effectiveness against large area and imprecisely located targets. The XM404 Unitary, like GMLRS M31A1/A2, has a 200-pound class unitary with a steel blast-fragmentation case, designed for low collateral damage against point targets. Both variants of the ER GMLRS missiles maintain the accuracy and effectiveness demonstrated by the baseline GMLRS out to a maximum range of 150 km (double that of the GMLRS capability) while also including a new HOB capability referred to as the Side Mounted Proximity Sensor (SMPS) HOB capability.

6. The highest level of classification of defense articles, components, and services included in this potential sale is SECRET.

7. If a technologically advanced adversary were to obtain knowledge of the specific hardware and software elements, the information could be used to develop countermeasures that might reduce weapon system effectiveness or be used in the development of a system with similar or advanced capabilities.

8. A determination has been made that Estonia can provide substantially the same degree of protection for the sensitive technology being released as the U.S. Government. This sale is necessary in furtherance of the U.S. foreign policy and national security objectives outlined in the Policy Justification.

9. All defense articles and services listed in this transmittal have been authorized for release and export to the Government of Estonia.

### ARMS SALES NOTIFICATION

Mr. MENENDEZ. Mr. President, section 36(b) of the Arms Export Control Act requires that Congress receive prior notification of certain proposed arms sales as defined by that statute. Upon such notification, the Congress has 30 calendar days during which the sale may be reviewed. The provision stipulates that, in the Senate, the notification of proposed sales shall be sent to the chairman of the Senate Foreign Relations Committee.

In keeping with the committee's intention to see that relevant information is available to the full Senate, I ask unanimous consent to have printed in the RECORD the notifications which have been received. If the cover letter references a classified annex, then such annex is available to all Senators in the office of the Foreign Relations Committee, room SD-423.

There being no objection, the material was ordered to be printed in the RECORD, as follows:

DEFENSE SECURITY  
COOPERATION AGENCY,  
Washington, DC, July 15, 2022.

Hon. ROBERT MENENDEZ,  
Chairman, Committee on Foreign Relations,  
U.S. Senate, Washington, DC.

DEAR MR. CHAIRMAN: Pursuant to the reporting requirements of Section 36(b)(5)(A) of the Arms Export Control Act (AECA), as amended, we are forwarding Transmittal No. 0K-22. This notification relates to enhancements or upgrades from the level of sensitivity of technology or capability described in the Section 36(b)(1) AECA certification 19-48 of July 29, 2019.

Sincerely,

JAMES A. HURSCH,  
Director.

Enclosures.

TRANSMITTAL NO. 0K-22

Report of Enhancement or Upgrade of Sensitivity of Technology or Capability (Sec. 36(B)(5)(A), AECA)

(i) Purchaser: Government of the Republic of Korea.

(ii) Sec. 36(b)(1), AECA Transmittal No.: 19-48; Date: July 29, 2019; Military Department: Air Force.

(iii) Description: On July 29, 2019, Congress was notified by Congressional certification transmittal number 19-48, of the possible sale, under Section 36(b)(1) of the Arms Export Control Act, of items and services for follow-on support to the RQ-4 Block 30 Remotely Piloted Aircraft (RPA) program. Included were Contractor Logistics Support (CLS); program management; training for pilot maintenance, logistics and communications personnel; depot and organizational level maintenance; minor modifications and upgrades; spares and repair/return parts; operational flight support; program analysis; publications and technical documentation; U.S. Government and contractor technical and logistics services; and other related elements of logistics and program support. The estimated total cost was \$950 million. Major Defense Equipment (MDE) constituted \$0 of this total.

This transmittal reports the addition of the following MDE items: three (3) Kearfott Inertial Navigation System/Global Positioning System (INS/GPS) units. The estimated total value of the MDE items is \$472 million. The total estimated case value will remain \$950 million.

(iv) Significance: This notification is being provided as the additional MDE items were not enumerated in the original notification. The inclusion of this MDE represents an increase in capability over what was previously notified. The proposed articles and services will support operation of the Republic of Korea's RQ-4 Block 30 (I) Global Hawk Remotely Piloted Aircraft.

(v) Justification: This proposed sale will support the foreign policy goals and national security objectives of the United States by improving the security of a major ally that is a force for political stability and economic progress in the Indo-Pacific region.

(vi) Sensitivity of Technology: The Kearfott KN-4074E is a self-contained navigation system that provides the following: acceleration, velocity, position, attitude, platform azimuth, magnetic and true heading, altitude, body angular rates, time tags, and coordinated universal time (UTC) synchronized time. Selective Availability Anti-Spoofing Module (SAASM) enables the GPS receiver access to the encrypted P(Y) signal, providing protection against active spoofing attacks. The KN-4074E features a Monolithic Ring Laser Gyro (MRLG) and accelerometer, and employs cryptographic technology. The highest level of classification of defense articles, components, and services included in this potential sale is SECRET.

(vii) Date Report Delivered to Congress: July 15, 2022.

### ARMS SALES NOTIFICATION

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In keeping with the committee's intention to see that relevant information is available to the full Senate, I ask unanimous consent to have printed in the RECORD the notifications which have been received. If the cover letter references a classified annex, then such annex is available to all Senators in the office of the Foreign Relations Committee, room SD-423.

There being no objection, the material was ordered to be printed in the RECORD, as follows:

DEFENSE SECURITY  
COOPERATION AGENCY,  
Washington, DC, July 15, 2022.

Hon. ROBERT MENENDEZ,  
Chairman, Committee on Foreign Relations,  
U.S. Senate, Washington, DC.

DEAR MR. CHAIRMAN: Pursuant to the reporting requirements of Section 36(b)(1) of the Arms Export Control Act, as amended, we are forwarding herewith Transmittal No. 22-43, concerning the Navy's proposed Letter(s) of Offer and Acceptance to the Republic of Korea for defense articles and services estimated to cost \$130 million. After this letter is delivered to your office, we plan to issue a news release to notify the public of this proposed sale.

Sincerely,

JAMES A. HURSCH,  
Director.

Enclosures.

TRANSMITTAL NO. 22-43

Notice of Proposed Issuance of Letter of Offer Pursuant to Section 36(b)(1) of the Arms Export Control Act, as amended

(i) Prospective Purchaser: Republic of Korea.

(ii) Total Estimated Value:  
Major Defense Equipment \* \$44 million.  
Other \$86 million.  
Total \$130 million.

(iii) Description and Quantity or Quantities of Articles or Services under Consideration for Purchase:

Major Defense Equipment (MDE):

Thirty-one (31) MK 54 All Up Round Lightweight Torpedoes.

Non-MDE: Also included is Recoverable Exercise Torpedo (REXTORP); Storage and Issue (S&I) facility; air launch accessories for rotary wing; classified and unclassified torpedo spare parts; torpedo containers; torpedo support equipment to include test equipment and tools; torpedo support services; classified and unclassified books and other publications; and other technical assistance to include technical support, technical program management, infrastructure support, test equipment sustainment, exercise firing assistance, contract management, and initial Follow-on-Technical Support (FOTS); return and repair support; torpedo training; and other related elements of logistical and program support.